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Algebra 1 crossword puzzle

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| **Across****2.** A mathematical phrase that contains operations, numbers, and/or variables**3.** Numbers that cannot be expressed in the form a/b, where a and b are integers and b =0.**8.** A mathematical sentence with an equal sign**9.** To write an expression in a simpler form**10.** A quantity that does not vary**11.** A number, a variable, or the product of a number and a variable**12.** A mathematical notation indicating the number of times a quantity is multiplied by itself**13.** The middle number in a set of numbers that are listed in order**14.** Whole numbers and their opposites**15.** A symbol (like x or y) that is used in mathematical or logical expressions to represent a variable quantity**17.** An example that shows a conjecture is false**18.** The number that occurs most often in a set of data**19.** The set of numbers that includes rational and irrational numbers. | **Down****1.** Terms with exactly the same variable factors in a variable expression**4.** The numerical factor when a term has a variable**5.** A plane formed by the intersection of a horizontal number line called the x-axis and a vertical number line called the y-axis**6.** The distance that a number is from zero on the number line**7.** Operations that undo each other**16.** The difference between the highest and lowest scores in a set of data**20.** An average of n numbers computed by adding some function of the numbers and dividing by some function of n |